

REMARKS

Claims 3 and 4 are amended, based upon such disclosure as that in the paragraph bridging pages 7-8 of the specification (“The substituent groups R¹ and R² are usually hydrogen, but they may be alkyl, alkoxy, or fluoroalkyl groups for increased solvent solubility. These groups usually have a carbon number of 1 to 4 but possibly have a carbon number up to 20”). No new matter is introduced by this Amendment. Claims 3-15 remain pending in the application.

HAMCIUC IN VIEW OF KORSHAK

Claims 3-15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the Hamciuc *et al.* article in combination with the Korshak *et al.* article. Office Action dated December 21, 2009. The rejection is respectfully traversed.

As demonstrated in Table 4 of Applicants’ specification, the polyimides provided by Applicants’ invention emit intense fluorescence. Furthermore, a thin film formed from the inventive polyimide emits white light.

Neither Hamciuc nor Korshak nor any combination thereof teaches or suggests how a person of ordinary skill in the art could manufacture a polyimide which emits intense fluorescence and which provides a thin film that emits white light. Accordingly, Applicants’ invention as a whole is not obvious from the Hamciuc and Korshak disclosures.

Applicants respectfully submit that the inventive polyimide precursor and polyimide have not been shown to be unpatentable. Withdrawal of the rejections of record and passage of this application to Issue are earnestly solicited.

Application No.: 10/561,152

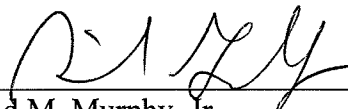
Docket No.: 0171-1250PUS1

CONTACT INFORMATION

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Richard Gallagher (Registration No. 28,781) at (703) 205-8008.

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Respectfully submitted,

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